



Bolshtyansky 1-14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3/A Amended  
42303  
R. Welch

Patent Application

Applicant(s): M.A. Bolshtyansky et al.  
Case: 1-14  
Serial No.: 10/084,908  
Filing Date: February 28, 2002  
Group: 2828  
Examiner: Tuan N. Nguyen

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Laura N. Hanki Date: April 16, 2003

Title: Laser With Internally Coupled  
Pump Source

AMENDMENT AND RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the non-final Office Action dated January 16, 2003, please amend the above-identified application as follows.

IN THE CLAIMS

1. (Amended) An optical fiber laser comprising:  
a laser cavity defined by first and second reflective devices, the laser cavity comprising an optical fiber lasing medium coupled between the first and second reflective devices;  
a pump source; and  
a combiner having at least first, second and third ports, wherein an output of the pump source is operatively coupled to the first port of the combiner, and the combiner is coupled at its second and third ports within the laser cavity;  
the combiner being configured to couple pump light from the pump source into the laser cavity.

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